

Occurrence and Significance of Erythro-Poietins in
Erythroblastosis Foetalis, by H. Althoff, H. Werner,
9 p.

SWISS, per, Acta Haematologica, 1957, Vol XVIII,
No 2, pp 126-136.

SLA 60-10511

Sci
Apr 60
Vol III, No 3

11, 587

After Tape Transport Device for Monitoring
Radioactive Aerosols, by M. Althuser.
GERMAN, Patent No 1,147,326.
WAC

91

M. Althuser

Sci-Phys
Jul 65

Comparative Investigation of the Inhibition
Exercised on Insulin by Leukocytes, Erythrocytes,
Platelets, and the Plasma of Normal and Diabetic
Subjects, by S. Marigo S. Altieri, G. Panelli,
13 pp.

ITALIAN, per, Arch Sci Biol, Vol XLI, 1957, pp
41x 39-45.

NIH Tr 4-9

Sci - Med

64,086

May 58

69
On the Possibility of Exploiting the Opto-
electric Reactions for Direction of Fish Movements,
by Y. S. Prokhorov, Yu. P. Altykhov,
Izv. Akad. Nauk, Ser. Fiz.-Mat. Nauk, No 2, 1961, pp 27-
32.

Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

Y. P. Altykhov

1377
Sci. Abstr.
May 57

326,564

Sintered Metal Powder Materials for Electrical
Contacts, by A. Altman, I. Melashenko,

RUSSIAN, per, Elektrichestvo, No 1, 1955, pp 42-47.
GB 125.

UKSM No IB14443

Sci - Electricity
Jan 58

57,433

Production and Properties of Lead Steels, by
A. Altman, D. Prokoshkin.

RUSSIAN, per, Stal, Vol I, No 1, 1941

Brutcher Tr 1085

USSR
Economic - Steel
Scientific - Min/Metals

#4.60 12,767

Magnetic Properties of Permanent Magnets From
Powders, by A. B. Al'tman, et al.

RUSSIAN, per, Vest Elektroprom, Vol XXXII, No 2,
1961, pp 32-41.

HLL M. 3645

Sci - Phys

Aug 62

²
07,379

Regularities in the Magnetic Properties of Macro-
Heterogeneous Hard Magnetic Systems, by A. B.
Al'tman, I. Sh. Kuznetsovskiy, V. L. Nemelov.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XIX, No 5, 1949.

pp 560-566.

AEC Tr 278

PT-344
SWA-R-1477

Scientific - Physics

Nov CTS

12,769

(NY-3000)

APPLICATION OF CERAMET PRODUCTS IN THE ELECTRICAL INDUSTRY, BY A. B. AL'TMAN, 4 PP.

RUSSIAN, PER, VESTNIK EKLEKTROPROM, NO 2, 1962, PP 79, 80.

JPRS 14412

USSR
ECON
SCI - ELECTRICITY
JUL 62

202,468

11 775

GE-1 US-9

AL'TMAN A. B.

Study of the sintering process in cermet alloys based on the Fe-Ni-Al system

Erforschung der Sinterung metallkeramischer Legierungen auf der Basis des Systems Fe-Ni-Al

* Fiz. Metall. i Metallov., 6, No. 3, 456-465 (1958) (GE-1)-
German

US-9: English

E u r a t o m

Effect of Porosity Upon Properties of Sintered
Powder Permanent Magnets, by A. B. Al'tman,

RUSSIAN, no per, Fiz Metal. i Metall, Vol IV, No 1,
1957, pp 84-88.

~~Emory~~ Brutcher

No 3996

\$4.65

53,207

Sci Physics
Sep 57

Effect of Sintering Temperature on Properties of
Iron-Nickel-Alumina Powder Alloys, by A. B.
Altman.

RUSSIAN, per, Metal i Obra Metallov, No 12,
1958, pp 17-20.

Henry Bratcher 4444
\$3.75

Sci - Engr

May 59

86,639

L. S. BYSTROM, 1977.

RUSSIAN, EN, ELEKTRONICHESKIE SVYAZI ... TRUDY
SOVESHCHANIYA (26-00 NOTABRYA 1956 G.), 1958,
PP 218-223.

JPRS 78926

SCI - EGER

MAY 63

128,865

MODERN METAL-CERAMIC ELECTRICAL CONTACTS, BY
A. B. AL'TMAN, I. P. MELASHEVO, ET AL., 27 PP
RUSSIAN, EN, ELEKTRICHESKIYE KONTAKTY -- TREKH
SOVESHCHANIYA (26-28 NOVABRYA 1956 G.), 1958,
PP 171-186.

APR 18 1966

SCI - ENG

MAY 63

223,661

Powder Metallurgy as a Method of Manufacturing
and Searching for Magnetic Solid Materials,
by A. B. Altman.

RUSSIAN, per, Iz Akad Nauk, SSSR Otdel
Tekh Nauk Metal i Toplivo, No 4, 1959, pp 135-142.
9662621

OTS 61-28580
ATIC MCL-625/1

Sci - Min/Metals

159, 522

Jul 61

(NY-7093)

Reaction of Receiving Circuit in Experiments on
Free Nuclear Induction in Weak Magnetic Fields,
by F. I. Skripov, E. L. Al'tman, 26 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO, SSR,
Radiofizika, Vol V, No 1, 1962.

JPRS 14,515

Sci

203,888

Initiatives and Responsibilities, by Gavro
Altman, 2 pp.

SERBIAN, per, Komunist, Yr XVII, No 65, 24 Jul
1958, Belgrade, p 2.

US JPRS/DC-L-719

EE - Yugoslavia
Pol
Sep 58

73,185

The Director of Intelligence, by George ALLEN, 3 IN
~~CONFIDENTIAL~~ *CONFIDENTIAL*
~~CONFIDENTIAL~~ *CONFIDENTIAL* Romania, No 30, Belgrade, Jan 50, p 2

US JPRS/42-82
~~CSO-82-50/5~~

60,993

EEUR - Yugoslavia

Pol

(17-D)

A chance to Comment, by Gavro Altman, 2 pp.

CROATIAN, per, "Komunist", Vol XVII, No 85,
Belgrade, 1958, pp 2.

US JPRS L-1476-D

EEur - Yugoslavia

Pol

Feb 59

(2500/4-D)

Disunity and Absence of Perspective, by Gavro
Altmann, 4 pp. UNCL

CROATIAN, Apr, Komunist, Vol XVII, No 84, Belgrade,
1958, p 24

US JPRS 481-D

EUR - Yugoslavia
Fol
Feb 59

80,704

A Starting Point, by Gavro Altman, 3 pp

YUGOSLAVIA, wily, Kommunist, No 36, ^{Vol} ~~Year~~ XVII,
10 Jan 1958, p 2,

US JPRS/DC-29

CSO-DC-50/3

60,821

EEur - Yugoslavia

Pol

Mar 58

Dyeing of Staple Fibre With Vat Dyes in
Centrifugal Apparatus, by K. Z. Altman. URCL

RUSSIAN, per, Tekstil Prom, Vol XVIII, No 4,
1958, pp 58, 59.

DSIR LLU M.634

(loan)

Sci - Engr

108,363

Feb 60

Change in Structure and Properties of Aluminum
and Its Alloys When Treated With Ultrasonic
Vibrations, by M. B. Altman, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Metal i Toplivo, No 3, May/June, 1959, pp 88-91.

HB 4776

Sci - Min/Met

Apr 60

114,259

Degassing of Aluminum Alloys by Ultrasonic Vibrations, by H. B. Al'tman, et al.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 9, 1958, pp 25-30.

Henry Bratcher 4417
~~XXXX~~ \$5.85

Sci - Chem, Min/Met

Jan 59

79,594

XI

The Effect of Steam on the High-Temperature Cracking
of Gas-Oil, by V. S. Aliyev, H. P. Masimova, E. B.
Al'tman, 7 pp.

RUSSIAN, per, Khim i Tekhnol Topliv i Masel (BZSR),
Vol III, No 8, 1958, pp 44-49.

Assoc Tech Br
58027/R

Sci - Fuels
May 59
OTB, V. I, No 5

86,186

Comparison of Polyethylene Glycol Diesters with
Dibasic Aliphatic Acid Diesters, by S. S. Al'tman.

RUSSIAN, per, Khim i Tekhnol Topliv i Masel, Vol III,
No 11, 1958, pp 13-15.

ATS RJ-1655

ATS-94L29R

Sci - Chem

Jul 59

90,840

AL'TMAN YA A

RU

ELECTROPHYSIOLOGICAL INVESTIGATION OF VARIOUS
SECTIONS OF THE AUDITORY SYST

ELEKTROFIZIOLOGICHESKOYE ISSLEDOVANIYE RAZLIC
HNYKH OTDEL'OV SLUKHOVOY SISTEM

FIZIOLOGICHESKIY ZHURNAL SSSR VOL 46 NR 5
1960 526-536

*FSTC-HT-1191 72

Electrophysiological Examination of Different Parts of
the Auditory System in the Cat During Sustained
Rhythmical Stimulation, by Ya. A. Al'tman, 13 pp

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,
Vol XLVI, No 5, 1960, pp 526-536

Pergamon Press

Sci
Nov 60

132, 415

THE ROLE OF THE AUDITORY CORTIX IN THE DEPRES-
SION OF AFFERENT IMPULSES IN THE AUDITORY
SYSTEM DURING PROLONGED SOUND STIMULATION,
BY YA. A. ALTMAN, 8 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXXXVI,
NO 2, PP 500-503.

A183

BCI

OCT 6L

192,000

Altman, Ya. A. and Iontov, A. S.
CONNECTIONS BETWEEN ZONES A I AND A IV OF
THE AUDITORY CORTEX. Jan/Feb 64, Sp 16 refs
Order from FASEB \$2.00 in Federation Proceedings
Translation Supplement, 1964, v. 23, no. 1
(p. T96-T100)

Trans. of Zhurnal Vysshel Nervnoi Deyatel'nosti
(USSR) 1963, v. 13, no. 2, p. 330Y.

DESCRIPTORS: Neuromuscular transmission, *Cerebral
cortex, Hearing, *Auditory nerve, *Nerve cells.

(Biological Sciences--Physiology, TT, v. 11, no. 10)

TT-64-12541-1 (p. T96-T100)

- I. Altman, Ya. A.
- II. Iontov, A. S.
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.

05082

Office of Technical Services

Technique for the Derivation of Potentials From
Various Parts of the Auditory System in Cats in
Chronicle Experiment, by Ya. A. Altman, A. N.
Marusevva, 6 pp

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol. XLV, No 6, 1959, pp 724-729
724-729

Pergamon Press

Eci

Feb 60

109,315

Engagement with a New Beverage for Western Ex-
posed to East, by R. Schulz, C. D. Altmann.
8 pp.

GOVERNMENT USE ONLY

CHS:AM, per, Zeit fuer Artistische Fortbild.
Vol 50, 1964, pp 452-454.
NASA TT B-12, 665

C. D. Altmann

Sci-Bull
Jan 70

400,414

On the Influence of the Magnetic Tape on the Quality
of Television Tape Recording, by O. Schmidbauer,
K. Altmann, 13 pp.

GERMAN, per, Rundfunktechnische Inst Mitteilungen,
Vol VI, No 1, Feb 1962.

CIA/FDD X-4981

Sci - Electron

Aug 62

201, 528

Demonstration of the Systolic Shift of
the Valve Plane on the Human Heart, by
R. Altmann.

GERMAN, per, Fortschr Gebiete Röntgenstrahlen
Vol LXXXII, 1955, pp 770-779.
NASA TT F-9563

R. Altmann

U. S. GOVERNMENT USE ONLY

Sci-500

March 66

296,190

Correlation Between Venous Pulse
and Arterial Pressure, by R. Altmann, et al.
GERMAN, for, Zeit Kreislaufforsch, Vol 1,
1961, pp 795-805.
NASA TT F-5721.

R. Altmann

U. S. GOVERNMENT USE ONLY

Sci-HQ

Mar 66

296,4211

Galvanic Coatings on Zinc Die Castings, by K.
Altmannsberger, 5 pp.

GERMAN, per, Metallwirtschaft, Vol XVI, No 22,
28 May 1937, pp 525-527.

S.L.A. No 148/1956

Scientific - Minerals/metals

34, 376

A. Feitar, G. Altmyer.

Human
~~UNRECORDED~~, E.T.P., Vol XI, No 2, 1962, pp 57-62.

PTC 299

Jan 63

220,867

Measurement of Cutting Forces in Turning With
Aluminium-Oxide-Tipped Cutting Tools, by G.
Altmeyer, H. Kraff.
GERMAN, per, Werkstattstechnik, Vol. 51, No. 9,
1961, pp 459-467
CSIRO/No. 6904

G. Altmeyer

Sci -
Aug 67

355-337

Measurement of Residual Stresses as a Means of
Assessing the Damage Suffered by Materials Under
Fatigue Loads, by G. Altmayer, A. Peiter.

GERMAN, per, U Material-Prufung, Vol II, No 6,
1960, pp 198-207.

HB 5838

Sci-Engr

243,456

Nov 63

Method of Determining the Deformation Resistance of
Heat Resistant Materials, Particularly Hard Metals,
by Crack-Formation Energy, by W. Dawidl, G. Altmeyer.
GERMAN, per, Z fuer Metallkunde, Vol LV, No 5,
1964, pp 231-237.
NASA TT F-9135 NAS

Sci-Mat & Met
Jan 65

U.S. GOVERNMENT ONLY

270,901

Measurement of Cutting Forces in Turning With
Aluminium-oxide-tipped Cutting Tools, by G.
Altmeyer, H. Kraff.
GERMAN, per, Werkstattstechnik, Vol 51, No 9,
1961, pp 459-467,
CSIRO/No. 6904

G. ALTMEYER

Sci -
Aug 67

335,204

Investigation of Roll Wear With Particular
Consideration of Drag Rolling in Finish Rolling
Hot Strip, by H. Altmeyer, et al.

BERMAN, per, Stahl und Eisen, Vol LXXXI, 2 Feb
1961, pp 184-194.

BISI 2195

SLH 61-22729

161,053

Sci - Engr

Jul 61

Solid non-Electrolytes in the Separation of
Liquids into Layers, by A. Al'Tov.
RUSSIAN, per, Uchene Zapiski Yaroslavskogo
Tekhnologicheskogo Instituta, Vol. 6, 1961
pp 63-65
CSIRO/No. 7153

A. AL'TOV.

Sci -
Aug 67

335-689

109
The Role of Focusing Collisions in the Process
of Radiation Annealing of Point Defects in
Diamond, by I. V. Al'tovskii
RUSSIAN, Report IAE 1091
ILL. Ref: 5028.4F (M. 12648)

AEC NP-66-1612

I. V. AL'TOVSKII

Sol-Physics
July 68

360,933

Manual for the Systematic Study of the Regime of
Underground Waters, by M. Altovsky, A. Konoplyantsev,
et al.

RUSSIAN, bk, Moscow, Foreign Languages Publishing
House, 1959, 282 pp.

Sci

Oct 60

DSIR LLU E.17607

Four Continent Book Corp

\$2.75

Formation of Oil and Gild Deposits, by M.
Ye. Al'tovskiy, ~~REDACTED~~, Jurnatovsk, Z. I.,
B. H. Bivots.

RUSSIAN, monograph.

EE CB \$17.50

Sci
Vol IV, No 7
Apr 62

193,857

Self Preservation of: ~~XXXXXXXXXX~~ in: ~~XXXXXXXXXX~~
Neutral Media, by N. D. Tomashov,
N. M. Al'tovskiy, 18 pp.
RUSSIAN, per Korroziya Metallov i Solavov.
1963, pp 141-155. *h*
JPRS 24602

Sci - M/M
May 64

259, 550

Mechanism of the Electrochemical Corrosion of Titanium
II. Corrosion and Passivity of Titanium in Hydrochloric
Acid in the Presence of Ions of Platinum, Copper, and
Iron, by N. D. Tomashov, R. M. Al'tovskiy, pp 4.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 10, 1960,
pp 2268-2274.

Cleaver-Hume Press

Sci

Aug 61

164, 176

A Method of Removing Thin Oxide Films from the
Surface of Titanium and the Investigation of
Their Structures, by N. D. Temashov, R. M.
Al'tovskiy, M. Ye. Kuzmerov, 18 pp

Russian, *per. Zamed. del.*, Vol XXVI, No 3,
1960, pp 298 - 301. ^{ISA}
Sci-
Feb 61

140,856

Development of a Method of Cleaning the Sur-
face of Metals Under a Solution for the in-
vestigation of Passivity. Phenomena,
by H. D. Tomashov, G. P. Chomova, A. N.
Al'tavskiy, G. K. Blinchevskiy, 54 pp.

RUSSIAN, per, Zvezd Lab, Vol XXIV, No 3,
1958, pp 299-302.

Instra Sec of Amer

Sci

Apr 60

113,281

The Anodic Protection of Titanium in Sulfuric
Acid, by H. D. Tomashov, R. M. Al'tovskiy, A. G.
Arankelov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 5,
1958, pp 885-.

Consultants Bureau

Sci - Phys

Sep 59

97,652

Protective Electrochemical Action of Cathodic
Coatings, by G. P. Chernova, R. M. Al'tovskiy.
UNCLASSIFIED

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CX,
No 6, 1956, pp 1030-1033.

Navy Tr 1643/WRL-656

Sci - Chem
Mar 58

59,731

SLA R-3744

Simultaneous Use of Two Modern Methods in Radio
Communication: Electromagnetic Waves of Centi-
meter Lengths and Frequency Modulation, by A.
Clavier, V. Altovsky, 48 pp.

FRENCH, per, Bull Soc Franc Elec, Vol IV, No 35,
Mar 1944, pp 1-23.

SLA Tr 57-928

Sci - Electronics
Jan 58

57, 583

Formation of Oil and Gild Deposits, by M.
Ye. Al'tovskiy, ~~XXXX~~, Juznetsova, Z. I.,
B. M. Shvets.

RUSSIAN, monograph.

SE CB \$17.50

Sci
Vol IV, No 7
Apr 62

61-12902

Al'tovskiy, M. Ye., Kuznetsova, Z. I., and
Shvets, B. M.
ORIGIN OF OIL AND OIL DEPOSITS. [1960] 167p.
Order from CB \$17.50

Trans. of mono. [Obrazovaniye Nefti i Formirovaniye
Neftnyanikh Zalezhey, Moscow, 1958, 168p.].

Contents:

- Pt. 1. General questions on the origin of oil
Pt. 2. Preliminary results of researches in the
Groznyansk-Dagestan oil-bearing district.

Dept of Interior
TN 870.5 H475

1. Oils--Sources
2. Petroleum--Sources
- I. Al'tovskiy, M. Ye.
- II. Kuznetsova, Z. I.
- III. Shvets, B. M.
- IV. Consultants Bureau
Enterprises, Inc.,
New York

Office of Technical Services

(Earth Sciences--Geology, TT, v. 5, no. 9)

A New Hypothesis for the Origin of Oil, by
M. E. Al'tovski, Z. I. Kuznetsova, B. M. Shvets.

RUSSIAN, bk, 1960.

Consultants Bureau
\$17.50

Sci - Geophysics

Sep 60

124,954

Practical Experience Gained With the Hydraulic
Transport of Granulated Blast Furnace Slag
and Other Solids in Iron and Steel Works, by
W. Altpeter.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
20 Jul 1961, pp 1006-1014.

BISI 2401

Sci - Engr

180,715

Jan 62

61-18483

Altpeter, Walter.
THE REMOVAL AND THE TAKING-UP OF NITRO-
GEN IN STEEL BATHS IN THE BASIC ARC
FURNACE. Rept. no. 404 of the [Steelworks Commit-
tee] of the Verein Deutscher Eisenhüttenleute. [1961]
10p. 9 refs.
Order from SLA \$1.10

61-18483

Trans. of Stahl und Eisen (Germany) 1942, v. 62,
26 Nov, p. 997-1001.

DESCRIPTORS: *Steel industry, *Electric arcs,
*Nitrogen, Oxidation, Degasification, Liquids, Slags,
Reduction, Ores, Melting, *Steel, Eutectics.

(Metallurgy, TT, v. 6, no. 12)

I. Altpeter, W.
II. Title: Verein...

Office of Technical Services

Problems of Oncogenic Safety of Live Virus Vaccines,
by A. T. ~~KEKELICH~~ Kravchenko, A. D. Al'tshteyn,
10 pp.

RUSSIAN, per, Voprosy Virusolog, Vol IX, No 5,
Sep/Oct 64, pp 527-532.

JPRS 27714

Sci-BiolMed
Jan 65

272,318

TT-64-10063

Altschul, Michael and Meyer, Victor.
TO THE KNOWLEDGE OF THE CHLORINATION OF
ETHYL ALCOHOL (Zur Kenntnis der Chlorierung des
Aethylalkohols). [1963] [7p] (foreign text included) 2 refs
Order from SLA \$1.10 TT-64-10063

I. Altschul, M.
H. Meyer, V.

Trans. of [Chemische Berichte (Germany) 1893] v. 26,
p. 2756-2759.

DESCRIPTORS: *Ethanol, *Chlorination,

A260572

(Chemistry--Organic, TT, v. 11, no. 5)

Office of Technical Services

On the Internal Structure of the Earth, by L. V.
Altschuler, S. B. Kormer, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 1, 1961,
pp 33-37.

ACU

165,077

Sci

Aug 61

New International Legal Form of Economic Collaboration
(Convention of the International Bank of Economic
Collaboration), by A. B. Al'tman, 15 pp.
RUSSIAN, per, Sovetskoye Gosudarstvo i Pravo, No 10,
Oct 64, pp. 54-65.
JPRS 29996

USSR
Recd
May 65

279,852

The Dynamic Compressibility, Equation of State, and
Electrical Conductivity of Sodium Chloride at High
Pressures, by L. V. Al'tshuler, L. V. Kuleshova,
M. N. Pavlovskiy, 6 pp.

RUSSIAN, per, Zhur ~~Ex~~per i Teore^t Fiz, Vol XXIX,
No 1 (7), 1960, pp 16-24.

AIP
Sov Phys-JEIP
Vol XII, No 1

144,029

Sci

Feb 61

S-492/60

(NY-4492)

The Isentropic Compressibility of Aluminum,
Copper, Lead and Iron at High Pressures, by L. V.
Al'tshuler, S. B. Kormer, M. I. Brazhnik, L. A.
Vladimirov, et al, 23 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII,
No 4, 1960, pp 1061-1073.

JPRS 5701

Sci - Phys, Chem

127,260

Oct 60

Irregular Conditions of Oblique Collision of Shock
Waves in Solid Bodies, by L. V. Al'tshuler,
S. B. Kormer, et al, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 5, 1961, pp 1382-1393.

AIP
Sov Phys - JETP
Vol XIV, No 5

Sci
Aug 62

~~206,557~~
206,557

Shock Adiabats and Zero Isotherms of Seven Metals
at High Pressures, by L. V. Al'tshuler, A. A.
Bakanova, 10 pp

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 1, 1962, pp 91-104.

AIP -
Sov Phys-JETP
Vol XV, No 1

Sci

Jul 62

214,679

An X-Ray Investigation of the Compressibility of Light
Materials under the Action of Shock-Wave Impacts, by
L. V. Al'tshuler, A. P. Petrunin, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 6, 1961,
pp. 717-725.

AIP
Sov Phys-Tech Phys
Vol VI, No 6

Sci

192,567

Mar 62

On the Internal ~~SSR~~ Structure of the Earth,
by L. V. Altschuler, S. B. Kormer, 4 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Geofiz,
No 1, 1961, pp 33-37.

AGU

164,612

Sci

Aug 61

Equation of State for Aluminum, Copper, and
Lead in the High-Pressure Region, by L.V.
Al'tshuler, S.B. Kormer, A.A. Eakanova, R.F.
Truhin, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XIXVIII, No 3, 1960, pp 790-798.

AIP
Sov Phys - JETP
Vol XI, No 3

Sci
Nov 60

132,833

A Method of Investigating the Pore Structure
of Materials, by M. A. Al'tshuler, O.V. Spivak-
Slonitskiy.

RUSSIAN, ~~patent~~ Patent No. 145,797, 1959.

ATS RJ-3935

Sci-M/M
Dec 63

244,860

Comparative Study of Various Methods of Titration of
Neutralizing Antibodies to Poliomyelitis Virus in
Tissue Culture, by N. H. Ginsberg, K. T. Kasymov, A. D.
Al'tshtein, 6 pp.

RUSSIAN, per, Voprosy Virusol, Vol V, No 1, 1960,
pp 20-25.

FP

135,295

Sci -
Jan 61

On the Method of Determining Magnetic Properties
by Means of the Epstein Apparatus, by N.A. Semenova,
O.N. Al'tgauzen, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 12, 1959,
pp 1418-1420.

Instru Soc of Amer

135,273

Sci
Jan 61

(NY-5238)

Instrument Assembly for Measuring Crosstalk
Attenuation, by G. V. Demyanchenko, Ya. L.
Al'terman, M. R. Bal'son, S. A. Krasik, 17 pp.

RUSSIAN, per, Vestnik Svyazi, No 12, 1953.

JPRS 7098

Sci

May 61

154,308

Electrical Responses of Different Divisions of
Auditory System to Successive Sound Stimuli, by
Ya. A. Al'tman, A. M. Maruseva, pp. 4.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No. 6,
1961, pp. 1546-1549.

AIBS

Sci

Sept 61

167, 945

Characteristics of the Electrical Reactions in Various
Parts of the Auditory System in Anaesthetized and
Unanaesthetized Animals, by YA. A. AL'TMAN, A. M.
KARUSEVA, 14 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M. Sechenova,
Vol XLVI, No 11, 1960, pp 1345-1355.

PP

Sci

Aug 61

/64/123

A STUDY OF THE STRUCTURE OF PASSIVE OXIDE FILMS
ON THE SURFACE OF TITANIUM, BY T. D. TOMASHOV,
R. M. AL'TOVSKIY, 4 PP.

RUSSIAN, PER, DOK AK NUK SSSR, VOL CXLII, NO 4,
1961, PP 913-916.

CB

SCI - PHYS CHEM

209,637

SEP 62

(SF-1855)

GEAR ENGINEERING AT THE 1961 LEIPZIG SPRING
FAIR, BY ~~DAVID~~ R. ALTSCHUL, 5 PP.

GERMAN, PER, MASCHINENBAU TECHNIK, NO 7, JUL 1961,
PP 362-366.

JPRS L2279

ECON
FEB 62

182,971

a
The Soviet Union Ascribes to New International
Rules for Documentary Credit Letters,
by A. Al'khodov, L. Volkov, 18 pp.
RUSSIAN, per, Vnesh Torgor, No 6, 1964, pp 47-51.
JPRS 26576

USSR
Econ
Nov 64

269,400

Electron Paramagnetic Resonance, by S. A. x
Al'tshuler, B. M. Kozvrev, 469 pp.

RUSSIAN, bk, Elektronnyy Paramagnitnyy Rezonans,
Moscow, 1961, pp 1-368. 9679814-V

FTD-TT-62-1086

Sci-Electron
Mar 63

224,697

Gasification of Fine-Grained Fuel in a Fluidized
Bed at Pressure, by G. P. Sechenov, V. S.
Altschuler.

RUSSIAN, per, Gaz Prom, Vol IV, No 11, 1959,
pp 14-18.

NCB A.1867
R.1890

Sci

Aug 61

List No 41

163,548

The Law of Turbulent Motion of a Fluid in Smooth Pipes, by A. D. Al'tshul'.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXV, No 5, 1950, pp 617-620.

AEC Tr 959

Sci Tr Center RT948

Scientific - Engineering

Nov 1951 CTB

12,770

On the Theory of Viscosimeters for the
Determination of Relative Viscosity,
by A. D. Al'tshul', 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 6, 1958,
pp 78-79.

Instru Soc of Amer

Sci

Apr 60

113,161

(NY-7125)

The Photo-Newspaper of the Bukovina Communi-
cations Workers, by A. M. Al'tshul', 5 pp.

RUSSIAN, per, Vest Svyazi, No 5, 1962.

JPRS 14536

Sci

Jul 62

204,497

Interaction Between Nonlinear Oscillating
Systems in the Presence of Linear Coupling
Sources with Small Delay by B. A. Altshul,
V. P. Rubanik, ~~et al.~~ 25 pp.

RUSSIAN, per, Iz Vysshikh Uched Zaved, Radiofiz,
Vol VI, No 1, 1963, pp 137-148.

JPRS 21326

Sci - Electron

241-153

Oct 63

Russian Game Reports. Vol II. Muskrat, 1951-1955.
Acclimatization of Muskrats in Leningrad Province
(Releases and Natural Dispersal), by M. P. Altshul.

RUSSIAN, per, Voprosy Biologii Pushnykh Zverey i
Itkhnikh Okhotnich'yego Promysla (USSR), Vol XI,
XIV, 1951-1955.

Order from Queen's Printer
Canada

Sci - Biol
Jul 59
OTS I, 12

An Experiment in Speed Repair of Cracking Units, by
A. Tatsiorin, G. Al'tshuler, 2 pp.

RUSSIAN, no per, Neftyanik, No 10, 1956, pp 6-8,
Encl to IR-1177-57, 15 Feb 1957, AFOIN-1A1.

AF 1074899

Sci - Engineering

45,525

Mar 57

Duneevskiy, M. V. Kisilev, A. V. Churilov, V.
Darkshevich, 1 p.

Full Translation

RUSSIAN, pamphlet, Etiologiya i Klinika Gemor-
ragicheskog Nefrozo-Nefrita, publ by Medgiz, 1944.

800 Tr

12.776

Scientific - Medicine

Feb 52 CTS

Clinical Symptomatology of Experimental Hemorrhagic
Nephroso-Nephritis, by A. A. Saorodintsev, I. S.
Al'tshuler, M. I. Dunayevskiy, M. V. Kisilev,
A. V. Churilov, V. Darakhovich, 9 pp.

Full Translation

RUSSIAN, pamphlet, Etiologiya i Klinika Gemor-
ragicheskogo Nefroso-Nefrita, publ by Medgiz, ~~1944~~ 1944

12,775

800 Tr

Scientific - Medicine

Feb 52 CTS

World Magnetic Maps Epoch 1955, by L. I. Al'-
tshuler, B. D. Vints, K. A. Mal'tseva, Z. S.
Chugungan, A. P. Shlyakhtina, 16 pp.

RUSSIAN, per, Trudy Nauchno Issledovaniy Zemnogo
Magnetizma, No 11(21), 1955, pp 229-236.

CIA D 600473,

ATIC F-TS-10096/v

Sci - Geophysics

46, 450

AF 1187002 End to IR-1567-58

The Temperature Field of Tubes in a Solid Body, by
L. M. Al'tshuler, 15 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 7, 1957,
pp 1495-1509.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 7

Sci - Phys

May 58

64,264

On the Method of the "Supplementary Layer" in
Porchheimer Problems, by L. N. Al'tuhular, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Ak Nauk SSSR, Vol XXIX,
No 2, 1959, pp 232-238.

Amer Inst of Phys
Sov Phys - Tekh Phys
Vol IV, No 2

Sci - Phys

Sep 59

97,217

On the Problem of the Zone of Action of an Uninsulated
Tube in a Solid Mass, by L. M. Al'tshuler, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Ak Nauk SSSR, Vol XXIX,
No 2, 1959, pp 224-231.

Amer Inst of Phys
Sov Phys - Tekh Phys
Vol IV, No 2

Sci - Phys

Sep 59

97,215

Linear Programming in Optimal Planning,
by L. W. Mitschen, 30 pp.

RUSMAN, per. Vestnik Sel'skokhoz Nauk,
No 3, 1961, pp 101-105.

JPRS 11923

Sci - Eng

181, 269

Jan 62

Dynamic Compressibility of Metals under Pressures
from 400,000 to 4,000,000 Atmospheres, by L. V.
Al'tshuler, K. K. Krupnikov, M. I. Brashnia, 5 pp.

RUSSIAN, per Zhur Ekspier i Teoret Fiz, Vol XXIV,
No 4, 1958, pp ~~81-88~~. 886-893

Amer Inst of Phys,
Sov Phys - JETP,
Vol VII (34), No 4

Sci - Phys

Nov 58

76,969